

## Electronic Acknowledgement Receipt

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Application Number:	10772625
International Application Number:	
Confirmation Number:	5660
Title of Invention:	Content mining for virtual content repositories
First Named Inventor/Applicant Name:	James Owen
Customer Number:	23910
Filer:	Guanyao Cheng/Nancy V McElrath
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Application Type:	Utility under 35 USC 111(a)

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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	1483US0_IDS_Trans_707.pdf	455986 def9b4e90b0a15dde792b477a12298 30f0113f	no	3
<b>Warnings:</b>					
<b>Information:</b>					
2	Information Disclosure Statement (IDS) Filed	1483US0_IDS_707_1.pdf	1081928 79c87124b085d0e7ae0899ee11b4efc 9a10ca5	no	8
<b>Warnings:</b>					
<b>Information:</b>					
3	Information Disclosure Statement (IDS) Filed	1483US0_IDS_707_2.pdf	769531 32867de664799f621a4c692c20ec41fc cb19e4dc	no	5
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	Rossi_DesigningPersonalizedWebAppls.pdf	918958 ee08bc10ee9b05d1d2314aa19427b5 89919598	no	10
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	Lee_et_al_KeepingVirtualInformation.pdf	903552 9507ad50a026e5d509echf75c5193109 d77ff6305	no	14
<b>Warnings:</b>					
<b>Information:</b>					
6	Fee Worksheet (PTO-06)	fee-info.pdf	8170 d05f5c0f64d79a82a425fd4e5bb50c9e 9683568	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>					4138125

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.